

ALPL-alkaline phosphatase, liver/bone/kidney Gene

Reference: PTXBC110909

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AP-TNAP; APTNAP; HOPS; TNAP; TNSALP; alkaline phosphatase, tissue-nonspecific isozyme; alkaline phosphatase liver/bone/kidney isozyme; liver/bone/kidney-type alkaline phosphatase; tissue-nonspecific ALP; alkaline phosphatase, liver/bone/kidney		

For research use only.

GENE DESCRIPTION	alkaline phosphatase, liver/bone/kidney
GENE ID	249
ORIGIN SPECIES	Human
ACCESSIONS	BC110909
VECTOR	pDONR223
NCBI SYMBOL	ALPL
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgattcaccattcttagtactgacattggcactgaccttactactcttagtgcagagaaagagaagaccccaagtagtggcgagaccaagcgcaagagacactgaaatatgccctggagcttcagaagctcaacaccaacgtggcctaagaatgcatcatgttctgggagatgg
gatgggtgtctccagtgacggctgcccgcacctcctcaagggtcagctccaccacaacctggggagagagaccaggctggagatggacaagttcccttctggtgcccctctccaagacgtacaacccaatgccaggtccctgacagcgccggcaccgacctgtgtg
ggtgaagcccaatgagggcaccgtggggtaagcgagccactgagctgtccgggtgcaacaccaccagggggaacgaggtcacctccatctctgctgggccaagacgtgggaaatctgtggcattgtgaccaccagagagtgaaacatgccacccacgcccgcctac
gcccactcggtgacgggactggtactcagacaacagatgccccctgagggcttgagccagggtgtaagacatgcctaccagctcatgcataacacaggacattgacgtgatcatgggggtggccggaatacatgtaccccaagaataaaactgatgtggatgatgag
tgacgagaaagccaggggcacgaggtggacggcctggacctgtgacacctggagagcttcaaacggagacacagcactcccaactcatctggaacgcacgggaactcctgaccttgacccccacaatgtggactacctattgggtctctcagagccggggacatgcagtac
gagctgaacaggaaacacgtgacggacccgtcactctccgagatgggtgtggtggtccatccagatctgcggaagaaccccaaggcttctctgtggtggaaggagcagaattgaccacgggcacatgaaggaaaagccaagcagggccctgcatgagggcgtggagatgga
ccgggcatcgggcaggcaggcagcttgacctctcggagacactctgacgtggtcactgcggaccattcccacgtcttccatttgggtgatacaccgccgtggcaactctatcttgggtctgccccatgctgagtgacacagacaagaagcccttactgccatctgtatggca
atgggcctggtacaaaggtgtgggggtgaacgagagaatgtccatgtgtgactatgctcacaacaactaccagggcagctgtgtgtgccccctgcccacgagacccacggcgaggagacgtggccgtctctccaagggcccatggcgacctgtgcacggcgtccacg
agcagaactactgccccacgtgatggcgatgcagctgcacggcccaactcggccactgtgctcctgccagctcggcaggcagctgtgtgagggccctgtgtgctgcgtggtgcccctacccctgagcgtctgttctga